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		Commerce		Attorney Docket No.		Serial No.			
INFORM	IATION	DISCLOSURE STA	TEMENT	20200/2092 09/889,802					
				Applicant(s):. Roland Kreutzer					
				Filing Date: Septemb	g Date: September 17, 2001 Group:			5	
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			Duc				YES	NO	
OTHER I	OCUM	ENTS (including Au	thor, Title, Date, Pertin	ent Pages, etc.)					
Br	1.	Klemens, et al.(1999), The 2 Å Structure of helix 6 of the human signal recognition particle RNA., Structure 7(11): 1345-1352.							
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*EXAMINER: 1 next communical	nitial if referer	nce considered, whether or not cital nt.	ion is in conformance with MPEP 609.	Draw line through citation if not it	n conformance and	not considered.	include copy of thi	s form with	
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USPTO Form 1449 Patent and Trademark	Office RADEMAN		Attorney Docket No.		Serial No.		
INFORMATION DISCLOSURE STATEMENT			20200/2092			09/889,802	
		Applicant(s):. Roland Kreutzer					
			Filing Date: September 17, 2001 Group				635
J.S. PATEN	T DOCUMENTS				γ		
Examiner Initial	Patent No.	Date	Name	Class	Subclass	Filing Date (if appropriate)	
D,W	5,811,300	9 11/22/98	Sullivan, et al.	435	361		
	5,811,275	9 11/22/98	Wong-Staal, et al.	435	455		
	5,814,500	11/29/03 9129198	Dietz	435	455		
	5,824,519	10/20/98	Norris, et al	435	91.31		
	5,864,028	1/26/99	Sioud	536	23.1		
	5,854,067	12/29/98	Newgard, et al.	435	766	200	
	5,866,701	2/2/99	Hampel , et al.	536 4	27.7%		
	5,891,717	4/6/99	Newgard, et al.	435	725	2	1
	5,908,779	6/1/99	Carmichael, et al.	435	172 (1/2)	Son	C
	5,968,737	11/16/99	Ali-Osman, et al.	436	6	600	
	5,985,620	11/16/99	Sioud	435	91.31	500	<u> </u>
	5,246,921	9/21/93	Reddy, et al	514	44		
1	5,496,698	3/5/96	Draper, et al.	W35	6		
	5,837,510	11/17/98	Goldsmith, et al.	W35	172.3		
	5,639,655	6/17/97	Thompson, et al.	435	240.7		
	5,635,385	6/3/97	Leopold, et al.	435	37?		
	5,616,459	4/1/97	Kramer, et al.	435	5		
11	5,525,468	6/11/96	McSwiggen	W35	6		
	6,057,156	5/2/00	Akhtar, et al.	435	768		
	6,071,890	6/6/00	Scheule, et al.	514	44		
11	6,077,705	6/20/00	Duane, et al.	435	320.		
	6,080,851	6/27/00	Pachuk, et al.	536	24.5		
	6,087,164	7/11/00	Hochberg, et al.	435	340.1		
	6,087,172	7/11/00	Veerapaneni, et al.	435	375	•	
11	6,099,823	8/8/00	Falb		9.1		
	6,100,087	8/8/00	Rossi, et al.	435	720.1		
BL	6,100,444	8/8/00	Frelinger, et al.	800	18		<del>}</del>

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WO94/01550 ENTS (including A	Author, Title, Date, Per					
WO94/01550	January 20, 1994					
WO94/01550	January 20, 1994			1		
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Document No.	Publication Date	Country	Class	Subclass	Tran YES	NO NO
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5,112,734	5/12/92	Kramer, et al.	435	6	里	ري
·		Goldberg, et al.	435	320.1	FO	SEF
•	11/12/96	Meyer, Jr., et al.	362	93.1	교	
	11/19/02	Ruth, et al.	5 14	44		
		Wagner, et al.	435	6		
		Pavco, et al.	435	9131		
		Beach, et al.	435	69.1		
	6/12/01	Wellstein, et al.	514	44		
6,245,560	6/12/01	Lisziewicz	435	336.1		
6,225,291	5/1/01	Lewin, et al.	SIU	44		
6,183,959	2/6/01	Thompson	W35	6		
	6,225,291 6,245,560 6,245,748 6,255,071 6,346,398 6,355,415 6,482,803 5,574,142 5,225,347 5,112,734	6,225,291 5/1/01 6,245,560 6/12/01 6,245,748 6/12/01 6,245,748 6/12/01 6,255,071 7/3/01 6,346,398 2/12/02 6,355,415 3/12/02 6,482,803 11/19/02 5,574,142 11/12/96 5,225,347 7/6/93 5,112,734 5/12/92  VT DOCUMENTS  Document No. Publication	6,225,291       5/1/01       Lewin, et al.         6,245,560       6/12/01       Lisziewicz         6,245,748       6/12/01       Wellstein, et al.         6,255,071       7/3/01       Beach, et al.         6,346,398       2/12/02       Pavco, et al.         6,355,415       3/12/02       Wagner, et al.         6,482,803       11/19/02       Ruth, et al.         5,574,142       11/12/96       Meyer, Jr., et al.         5,225,347       7/6/93       Goldberg, et al.         5,112,734       5/12/92       Kramer, et al.         WT DOCUMENTS         Document No.       Publication       Country	6,225,291 5/1/01 Lewin, et al. SIU 6,245,560 6/12/01 Lisziewicz U35 6,245,748 6/12/01 Wellstein, et al. SIU 6,255,071 7/3/01 Beach, et al. U35 6,346,398 2/12/02 Pavco, et al. U35 6,346,398 11/19/02 Ruth, et al. SIU 5,574,142 11/12/96 Meyer, Jr., et al. SIU 5,574,142 11/12/96 Meyer, Jr., et al. U35 5,225,347 7/6/93 Goldberg, et al. U35 5,112,734 5/12/92 Kramer, et al. U35  WT DOCUMENTS Document No. Publication Country Class	6,225,291 5/1/01 Lewin, et al. SIU WU 6,245,560 6/12/01 Lisziewicz U35 326. 6,245,748 6/12/01 Wellstein, et al. SIU U4 6,255,071 7/3/01 Beach, et al. U35 69.4 6,346,398 2/12/02 Pavco, et al. U35 69.4 6,346,398 11/19/02 Wagner, et al. U35 6 6,482,803 11/19/02 Ruth, et al. SIU U4 5,574,142 11/12/96 Meyer, Jr., et al. SIU U4 5,574,142 11/12/96 Meyer, Jr., et al. SIU U45 5,225,347 7/6/93 Goldberg, et al. U35 320.1 5,112,734 5/12/92 Kramer, et al. U35 6	6,225,291 5/1/01 Lewin, et al. SIU SU SIU SIU SIU SIU SIU SIU SIU SIU

\*\*Copies of references not provided at the time of this submission.

PPTO Form 1449 Party and Trademark Organisment of Commerce INFORMATION DISCLOSURE STATEMENT				Attorney Docket 1 20200/2092	Serial No. 09/889,802				
				Applicant(s):. Kreutzer et al.					
<u> </u>				Filing Date: Sept 17, 2001			Group: 1635		
U.S. PAT	ENT DO	CUMENTS			<del></del>				
Examiner Initial		Patent No.	Date	Name	Class	Subclass	Filing Date (if appropriate)		
DV	1.	5,898,031	Apr 27, 1999	Crooke	435	91, 3			
R~	2.	6,107,094	Aug. 22, 2000	Crooke	435	भऽऽ			
OREIGN	PATE	NT DOCUMENTS							
Examiner		Document No.	Publication	Country	Class	Subclass	Translation		
Initial			Date	OITW	ļ	ļ,	YES	NO	
N-	3.	WO 00/63364	Oct. 26, 2000	4CT with	Д				
	4.	WO 00/44914	Aug. 3, 2000	PCT	11_				
	5.	WO 99/15682	April 1, 1999	PCT		/		<u> </u>	
	6.	WO 99/49029	Sept. 30, 1999	PCT		/			
1	7.	WO94/01550	Jan 20, 1994	PCT	<u> </u>	<b>/</b>			
	8.	WO 98/53083	Nov 26, 1998	PCT	/	<b>\</b>		<u></u>	
	9.	WO99/53050	Oct. 21, 1999	РСТ		\			
	10.	WO 00/01846	Jan. 13, 2000	PCT					
	11.	WO 99/61631	Dec. 2, 1999	PCI	/				
BY	12.	WO 99 32619	July 1, 1999	PCTWIFO	<u>/</u>			ļ	
	13.	DE 196 18 797 C2	Nov. 13, 1997	DE	<u>)</u> <u>J:</u> ,			X	
THER I	OCUM	ENTS (including Auth	or, Title, Date, Pertin	nent Pages, etc.)					
P~	14.	Agrawal et al., 1995, 105-21, Editors: Akhtar, Saghir, Publisher CRC							
1/	15.	Ausubel, F. et al. (1999) Supplement 48, pgs. 9.4.7. to 9.4.8.							
/	16.	Bahramian et al.; MOLECULAR AND CELLULAR BIOLOGY, Vol. 19:274 - 283, "Transcriptional and Posttranscriptional Silencing of Rodent α1(I) Collagen by a Homologous Transcriptionally Self-Silenced Transgene Jan. 1999							
1/	17.	Barwkar, D.A. et al.; Proc. Natl. Acad. Sci USA, Vol. 95:11047 – 11052, September 1998, Chemistry, Biochemistry							
	18.	Bhan et al., Nucleic Acid Research, 1997; Vol. 25; p. 3310							
1	19.	Billy, et al. (2001) P	NAS 98(25):14428-3	3					
11	20.	Borecky et al. (1981-82) Tex Rep Biol Med 41:575-81 Abstract Only							
134	21.	Elbashir, et al. (2001) Nature 411:494-498							

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12/4/07

77	<u> </u>	•
470	2.5	Grasby, JA et al.; Biochemistry 1995 Mar 28; 34(12);4068 - 76
7	<b>R</b> 23.	Griffey, RH et al.; J Med Chem 1996 Dec 20; 39(26);5100-9
1 -	24.	Ha, I et al.; Genes Dev 1996 Dec 1;10(23);3041-50
/	25	Hamilton et al.; SCIENCE, Vol. 286:950 - 951, "A Species of Small Antisense RNA in Posttranscriptional Gene Silencing in Plants (Oct. 29, 1999)
1	26.	Hoke, GD et al.; Nucleic Acids Res 1991 Oct 25; 19(20):5743-8
	27.	Horn, T et al.; Nucleic Acids Research, 1997, Vol. 25, No. 23: 4842 – 4849
	28.	Iwase, R et al.; Nucleic Acids Symp Ser 1997; (37);203 – 4
	29.	Kennerdell et al.; CELL, Vol. 95, S. 1017 – 1026; "Use of dsRNA-Mediated Genetic Interference to Demonstrate that frizzled and frizzled 2 Act in the Wingless Pathway" Dec 23, 1998
<u> </u>	30.	Kreutzer et al (1999) Gesellschaft fur Biochemie und Molekularbiologie S169
	31.	Lee, et al.; CELL, Vol. 88; S. 637 – 646; March 7, 1997; "The Cold Shock Domain Protein LIN-28 Controls Developmental Timing in C. elegans and Is Regulated by the lin-4 RNA
	32.	Li et al., Dev. Biology Volume 210, 1999, p. 238 abstract 346
	33.	Lin et al.; NATURE, Vol. 402:128 - 129, "Policing rogue genes" Nov. 11, 1999
	34.	Lipinski, et al. (1997) Adv. Drug Delivery Review 23:3-25
	35.	Ma MY (1993) Biochem. 32(7):1751-8
	36.	Majumdar, A et al.; Nat Genet 1998 Oct; 20(2):212-4
	, 37.	Milhaud et al., Journal of Interferon Research, 1991, vol. 11, 261-265
-	, 38.	Minks, M. A. et al., The Journal of Biological Chemistry (1979), 254, (20):10180 - 10183
	<b>,</b> 39.	Neilsen et al. (1997) Chem. Comm. 825-826
(i-	40.	Nikiforov, et al. (1992) Nucleic Acids Research 20(6):1209-1214
'	41.	Pegram, MD et al.; J. Clin Oncol 1998 Aug; 16(8):2659 - 71
	42.	Ravinderjit, et al. (1997) Bioconjugate Chem. 8:370-377
	43.	Rosalind C. Lee, et al.; CELL, Vol. 75, 843 – 854, March 12,.1993; "The C. elegans Herochronic Gene lin-4 Encodes Small RNAs with Antisense Complementary to lin-14"
14	44.	Strauss; SCIENCE, Vol. 286:886; "Candidate 'Gene Silencers' Found" Oct. 29, 1999
1	45.	Timmons et al.; NATURE, 395(6705:854); "Specific Interference by Ingested dsRNA" Oct 29, 1998
11	46.	Tuschl et al. (Dec 1999) Genes and Dev. 13:3191-7
	47.	Voinnet, O. and Baulcombe, D. C., Nature (1997), 398:553
	48.	Waterhouse et al.; PNAS, Vol. 95:13959 - 13964, "Virus resistance and gene silencing in plants can be induced by simultaneous expression of sense and antisense RNA"November, 1998
1	49.	Wianny, et al. (2000) Nature Cell Biology 2:70-75
M	50.	Yang Shi, et al.; GENES & DEVELOPMENT, Vol. 12, (No. 7):943 – 955; "A CBP/p300 homolog specifies multiple differentiation pathways in Caenorhabditis elegans" Apr 1, 1998





Man 40

Zamore, et al. (2000) Cell 101:25-33

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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

. \*\*Copies of references not provided at the time of this submission.